

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETELY KNOWN

~~10/501412~~

Application Number

Filing Date

DT11 Rec'd PCT/PTO 12 JUL 2004

First Named Inventor

De Tomassi, A. et al.

Group Art Unit

Examiner Name

Attorney Docket Number	ITR0037YP
------------------------	-----------

Sheet

1

of

3

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Ileana Popa/

Date Considered

04/19/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			COMPLETELY KNOWN		
			Application Number	10/501412	
			Filing Date	DT11 Rec'd PCT/PTO 12 JUL 2004	
			First Named Inventor	De Tomassi, A. et al.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	3	Attorney Docket Number	ITR0037YP

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
/IP/		Bartenschlager, R. et al. "Novel cell culture systems for the hepatitis C virus", Antiviral Research, 2001, Vol. 52, pp. 1-17
		Beames, B. et al. "Development of a Primary Tamarin Hepatocyte Culture System for GB Virus-B: a Surrogate Model for Hepatitis C Virus", Journal of Virology, 2000, Vol. 74, pp. 11764-11772
		Blight, K. et al. "Efficient Initiation of HCV RNA Replication in Cell Culture", Science, 2000, Vol. 290, pp. 1972-1974
		Bukh, J. et al. "Host Range Studies of GB Virus-B Hepatitis Agent, the Closest Relative of Hepatitis C Virus, in New World Monkeys and Chimpanzees", Journal of Medical Virology, 2001, Vol. 65, pp. 694-697
		Bukh, J. et al. "Toward a Surrogate Model for Hepatitis C Virus: An Infectious Molecular Clone of the GB Virus-B Hepatitis Agent", Virology, 1999, Vol. 262, pp. 470-478
		Butkiewicz, N. et al. "Virus-Specific Cofactor Requirement and Chimeric Hepatitis C Virus/GB Virus B Nonstructural Protein 3", Journal of Virology, 2000, Vol. 74, pp. 4291-4301
		De Tomassi, A. et al. "Cell Clones Selected from the Huh7 Human Hepatoma Cell Line Support Efficient Replication of a Subgenomic GB Virus B Replicon", Journal of Virology, 2002, Vol. 76, pp. 7736-7746
		De Tomassi, A. et al. "Hep3B Human Hepatoma Cells Support Replication of the Wild-Type and a 5'-End Deletion Mutant GB Virus B Replicon", Journal of Virology, 2003, Vol. 77, pp. 11875-11881
		Frese, M. et al. "Interferon- α inhibits hepatitis C virus subgenomic RNA replication by an MxA-independent pathway", Journal of General Virology, 2001, Vol. 82, pp. 723-733
		Grace, K. et al. "The 5' untranslated region of GB virus B shows functional similarity to the internal ribosome entry site of hepatitis C virus", Journal of General Virology, 1999, Vol. 80, pp. 2337-2341
		Guo, J. et al. "Effect of Alpha Interferon of the Hepatitis C Virus Replicon", Journal of Virology, 2001, Vol. 75, pp. 8516-8523
		Lohmann, V. et al. "Mutations in Hepatitis C Virus RNAs Conferring Cell Culture Adaptation", Journal of Virology, 2001, Vol. 75, pp. 1437-1449
		Lohmann, V. et al. "Replication of Subgenomic Hepatitis C Virus RNAs in a Hepatoma Cell Line", Science, 1999, Vol. 285, pp. 110-113
		Muerhoff, A. et al. "Genomic Organization of GB Viruses A and B: Two New Members of the <i>Flaviviridae</i> Associated with GB Agent Hepatitis", Journal of Virology, 1995, Vol. 69, pp. 5621-5630
/IP/		Ohba, K. et al. "Evolutionary relationship of hepatitis C, pesti-, flavi-, plantviruses, and newly discovered GB hepatitis agents", FEBS Letters, 1996, Vol. 378, pp. 232-234

Examiner Signature	/Ileana Popa/	Date Considered	04/19/2007
--------------------	---------------	-----------------	------------

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETELY KNOWN

Application Number

10/501412

Filing Date

DT 11 Rec'd PCT/PTO 12 JUL 2004

First Named Inventor

De Tomassi, A. et al.

Group Art Unit

Examiner Name

Attorney Docket Number ITR0037YP

Sheet

3

of

3

NON PATENT LITERATURE DOCUMENTS

Examiner
Initials*

Cite
No.

Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.

/IP/

Pietschmann, T. et al. "Characterization of Cell Lines Carrying Self-Replicating Hepatitis C Virus RNAs", Journal of Virology, 2001, Vol. 75, pp. 1252-1264

Pizzuti, M. et al. "Replication and IRES-Dependent Translation Are Both Affected by Core Coding Sequences in Subgenomic GB Virus B Replicons" Journal of Virology, 2003, Vol. 77, pp. 7502-7509

Rijnbrand, R. et al. "Mutational Analysis of the GB Virus B Internal Ribosome Entry Site", Journal of Virology, 2000, Vol. 74, pp. 773-783

Rijnbrand, R. et al. "The influence of downstream protein-coding sequence on internal ribosome entry on hepatitis C virus and other flavivirus RNAs", RNA, 2001, Vol. 7, pp. 585-597

Sbardellati, A. et al. "Generation of infectious and transmissible virions from a GB virus B full-length consensus clone in tamarins", Journal of General Virology, 2001, Vol. 82, pp. 2437-2448

Sbardellati, A. et al. "Identification of a Novel Sequence at the 3' End of the GB Virus B Genome", Journal of Virology, 1999, Vol. 73, pp. 10546-10550

Sbardellati, A. et al. "Processing of GB virus B non-structural proteins in cultured cells requires both NS3 protease and NS4A cofactor", Journal of General Virology, 2000, Vol. 81, pp. 2183-2188

Scarselli, E. et al. "GB Virus B and Hepatitis C Virus NS3 Serine Proteases Share Substrate Specificity", Journal of Virology, 1997, Vol. 71, pp. 4985-4989

Seipp, S. et al. "Hepatotropism of GB virus C (GBV-C): GBV-C replication in human hepatocytes and cells of human hepatoma cell lines", Journal of Hepatology, 1999, Vol. 30, pp. 570-579

Simmonds, P. "The origin and evolution of hepatitis viruses in humans", Journal of General Virology, 2001, Vol. 82, pp. 693-712

Simons, J. et al. "Identification of two flavivirus-like genomes in the GB hepatitis agent", Proc. Natl. Acad. Sci., USA, 1995, Vol. 92, pp. 3401-3405

Traboni, C. et al. "The GB Viruses: A Comprehensive Survey", Recent Research Developments in Virology, 1999, Vol. 1, pp. 631-653, Part III (S.G. Pandalai Ed.), Transworld Research Network

Zhong, W. et al. "Nucleoside Triphosphatase and RNA Helicase Activities Associated with GB Virus B Nonstructural Protein 3", Virology, 1999, Vol. 261, pp. 216-226

Zhong, W. et al. "RNA-dependent RNA polymerase activity encoded by GB virus-B non-structural protein 5B", Journal of Viral Hepatitis, 2000, Vol. 7, pp. 335-342

/IP/

Accession No. AJ277947, March 1, 2002

Examiner
Signature

/Ileana Popa/

Date
Considered

04/19/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003